

Attorney's Docket No. 9999  
U.S. Serial No. 09/827,904  
Page 2 of 12

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (currently amended) A molded fuel cell endplate fabricated from a long fiber reinforced thermoplastic resin composite, which composite comprises:

- (a) a thermoplastic resin comprising a thermoplastic polymer selected from the group consisting of partially aromatic polyamides, polyarylsulfones, polyaryletherketones, polyaryletheretherketones, polyaryletherimides, polyarylimides, polyarylene sulfide, and aromatic thermotropic liquid crystal polymers; and
- (b) at least about 30 weight percent of long strand glass fiber at least about 5mm in length.

Claim 2 (original) A fuel cell endplate as described in claim 1 wherein the diameter of the long strand glass fiber is from about 10 micron to about 25 micron.

Claim 3 (previously presented) A fuel cell endplate as described in claim 2 wherein said composite contains from 40 to 60 weight percent of said long strand glass fiber.

Claim 4 (currently amended) A fuel cell endplate as described in claim 2 wherein said long strand glass fiber is from about 5mm to about 20mm in length.

Claim 5 (canceled)

Attorney's Docket No. 9999  
U.S. Serial No. 09/827,904  
Page 3 of 12

Claim 6 (previously presented) A fuel cell endplate as described in claim 3 wherein said long strand glass fiber is from about 15 micron to about 20 micron in diameter.

Claim 7 (original) A fuel cell endplate as described in claim 6 wherein said thermoplastic resin component (a) comprises polyarylene sulfide or aromatic thermotropic liquid crystal polymer.

Claim 8 (currently amended) A fuel cell endplate as described in claim 3 2 wherein said composite contains at least 50 weight percent of said long strand glass fiber.

Claim 9 (original) A fuel cell endplate as described in claim 8 wherein said thermoplastic resin component (a) comprises polyphenylene sulfide.

Claim 10 (original) A fuel cell endplate as described in claim 6 wherein said long strand glass fiber is incorporated in said composite by pultrusion techniques.

Claim 11 (previously presented) A fuel cell endplate as described in claim 2 which is fabricated as a single injection molded part.

Claim 12 (original) A fuel cell endplate as described in claim 2 wherein said composite has a calculated creep resistance of less than 2.0.

Claim 13 (currently amended) A fuel cell endplate as described in claim 3 wherein said composite has a calculated creep resistance of less than 1.6.

Claim 14 (currently amended) An injection molded fuel cell endplate fabricated from a pultruded long fiber reinforced thermoplastic resin composite which composite comprises:

- (a) polyphenylene sulfide; and

Attorney's Docket No. 9999  
U.S. Serial No. 09/827,904  
Page 4 of 12

- (b) about 45 to about 55 weight percent of long strand glass fiber, wherein the long strand glass fiber is from about 10 mm to about 15 mm in length and from about 15 micron to about 20 micron in diameter.

Claim 15 (original) A fuel cell endplate assembly comprising a fuel cell endplate as described in claim 1.

Claim 16 (previously presented) A fuel cell endplate assembly comprising a fuel cell endplate as described in claim 3.

Claim 17 (previously presented) A fuel cell endplate assembly as described in claim 16 wherein the endplate functions as a compression plate and the assembly lacks a separate compression plate.

Claim 18 (previously presented) A fuel cell endplate assembly as described in claim 17 wherein the endplate is fabricated as a single molded part

Claim 19 (new) A fuel cell endplate as described in claim 1 wherein said composite consists essentially of said thermoplastic resin, said long strand glass fiber, and at least one additional component selected from the following: colorants, lubricants, processing aids, and stabilizers

Claim 20 (new) An injection molded fuel cell endplate fabricated from a thermoplastic resin composite consisting essentially of polyphenylene sulfide and glass fiber, wherein the composite is a pultruded long glass fiber reinforced composite that contains from about 40 to about 60 weight percent of long strand glass fiber at least 5mm in length.